

Title (en)

N-(Aminopropyl)-toluenediamines and their use as epoxy curing agents

Title (de)

N-(Aminopropyl)-toluoldiamine und ihre Verwendung als Härter für Epoxidharze

Title (fr)

N-Aminopropyl-toluènediamines et leur utilisation comme durcisseurs pour des résines époxydes

Publication

**EP 1321453 A3 20030813 (EN)**

Application

**EP 02028051 A 20021216**

Priority

US 2497401 A 20011219

Abstract (en)

[origin: US6441238B1] The invention provides N-aminopropylated toluenediamines, processes for synthesizing them, compositions containing them and methods for using them to cure epoxy resins. In preferred embodiments, the N-aminopropylated toluenediamines are represented by the following formula: where the nitrogen atoms are ortho or meta to each other on the aromatic ring.

IPC 1-7

**C07C 211/53**; **C08G 59/50**

IPC 8 full level

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CPC (source: EP KR US)

**C07C 211/53** (2013.01 - EP KR US); **C08G 59/50** (2013.01 - EP US); **C08G 59/5033** (2013.01 - EP US)

Citation (search report)

[DA] DATABASE CA [online] CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; YAMAZAKI, TAKESHI ET AL: "Curable epoxy resin compositions and B-stage compositions of them", XP002244764, retrieved from STN Database accession no. 118:103731 & JP 2963739 B2 19991018

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